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Agriculture

Chrysanthemums Carnations and Roses

PETITE LOUIS

1914

CRANFORD YELLOW

MISS F. COLLIER

CHARLES H. TOTTY
MADISON, N. J.

"TOTTY'S 'MUMS"



FOR the past eleven years we have been endeavoring to make this a household word among horticulturists throughout the world, and while we handle tremendous quantities of new Roses, Carnations and other Novelties, still the Chrysanthemum retains first place in our catalogue. The Wells-Pockett-Totty International combination has given to the world the best varieties ever distributed and we propose to keep up this high standard.

We have also this year entered into a contract with Auguste Nonin, of Paris, France, whereby we, exclusively, will handle his Early Flowering Chrysanthemums in America, and we feel sure this new venture will be still more valuable to our clients, as Mr. Nonin has done more for the development of Early Chrysanthemums than any other hybridist.

In addition to the Novelties in Early Flowering Chrysanthemums, our new Collection of Gold Medal Singles will set a world standard for excellence, and we are positive that our large-flowered kinds will, as usual, lead in the exhibitions.

Our list of Novelty Roses this year will include: Killarney Brilliant, Prince E. C. de Arenberg and Ophelia.

The Carnation Novelty list contains: Gorgeous, Philadelphia, Matchless and Mrs. E. B. Cheney.

Hardy Roses for Outdoor Planting

Our selected list of outdoor Roses is well worth the buyer's careful perusal, as it represents much travel, correspondence and testing, in an endeavor to secure an absolutely reliable list of everblooming varieties.

TERMS OF SALE

Prices quoted are for plants from 2¼-in. pots, unless otherwise noted. Shipments commence as early in the new year as the stock is in condition to be distributed.

Orders from unknown parties must be accompanied by cash or satisfactory references. We allow 5 per cent. discount when cash accompanies order.

Bills unpaid in 60 days are subject to sight draft without notice.

NO GUARANTEE. While we exercise the greatest care to keep our stock clean and true to name, we give no warranty, express or implied, on the same, and if the customer does not accept the goods on these terms they are to be returned at once.

We cannot guarantee delivery of goods sent by mail except in the case of very small orders. It is always better to have the stock sent by express and we endeavor to offset the cost of express charges by a few additional plants.

If goods are not satisfactory when received, they must be returned to us immediately. No attention will be paid to complaints not received within 10 days after the shipment of the goods.

If errors occur due to the carelessness of our employees, we would be pleased to be notified immediately.

The Parcel Post has been of great service to distributors of seeds, bulbs and other stock, but we cannot be responsible for live plants sent by Parcel Post until we are assured of more prompt delivery than is now given. Plants per Parcel Post must be prepaid and will travel solely at owner's risk.

QUALITY. The many kind letters we receive every year complimenting us on the stock sent out are evidence enough that the quality of our goods cannot be approached.

We guarantee all shipments to be forwarded at the special plant rate, which is 20 per cent. less than merchandise rates. In the absence of definite shipping instructions, we always ship by quickest and cheapest route.

The Wells-Pocket-Totty Novelties FOR 1914

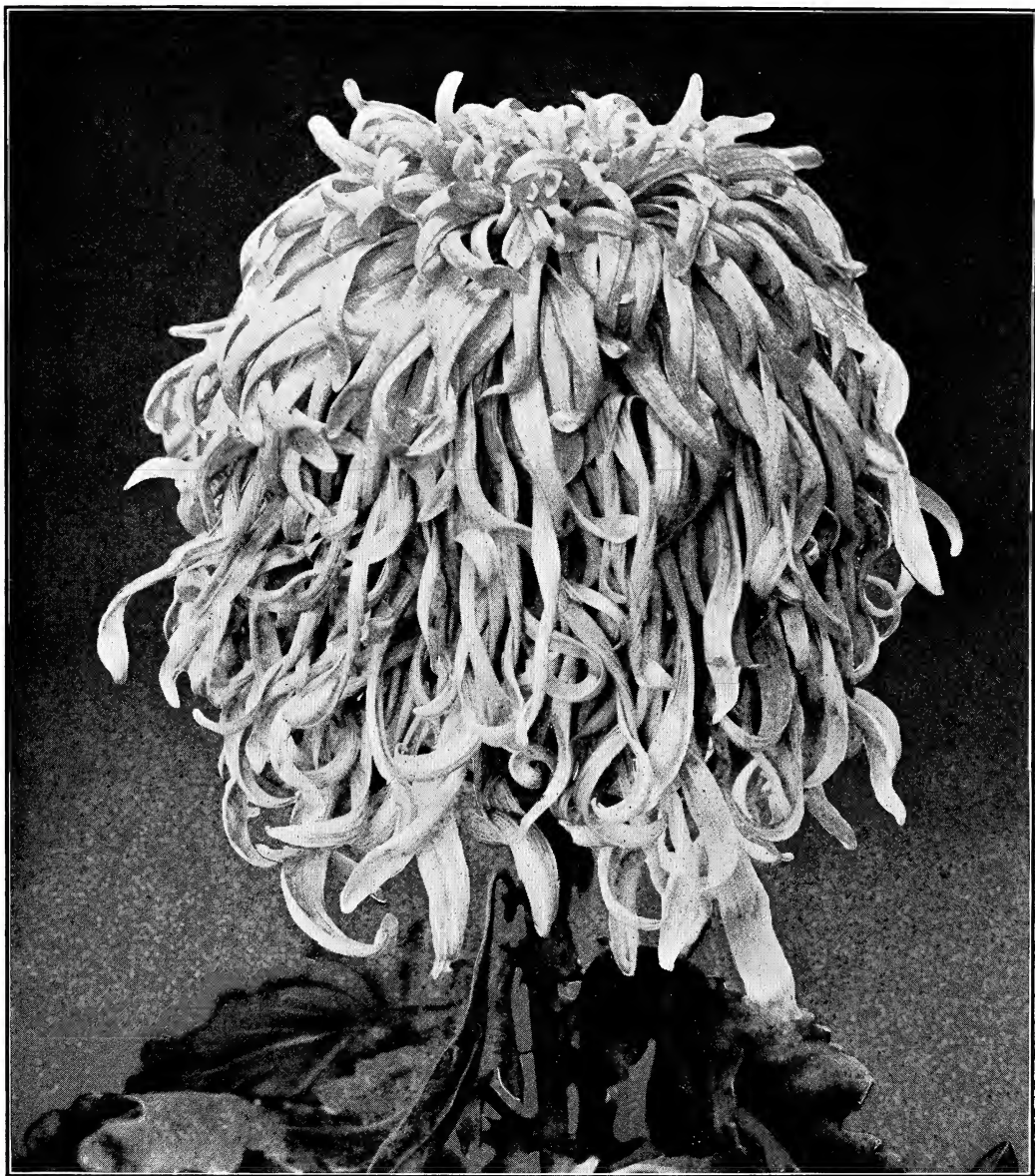


MEUDON

An immense flower of bright pink; same shade as Morton F. Plant. Won first for seedling pink at Chicago and also the Sweepstake Medal; first for six pink at the American Institute, New York, and was one of the prize winning varieties of the six undissemminated kinds that secured the Silver Medal at the Museum of Natural History. Habit of plant, absolutely ideal; one of the strongest growers we have ever sent out. Dwarf grower, with beautiful foliage right up to the flower. Bud August 20th.

Price: \$2.00 per plant, \$20.00 per dozen.

THE WELLS-POCKET-TOTTY NOVELTIES FOR 1914—Continued



JAMES FRASER

Aptly termed "The Improved F. S. Vallis." Color is a deep canary yellow; flower is as large as the old F. S. Vallis at its best, and stem is absolutely rigid with foliage right up to the flower. We recommend this variety as being the largest and best in its type at the present time. Crown bud August 1st.

Price: \$2.00 per plant, \$20.00 per dozen.

THE WELLS-POCKETT-TOTTY NOVELTIES FOR 1914—Continued

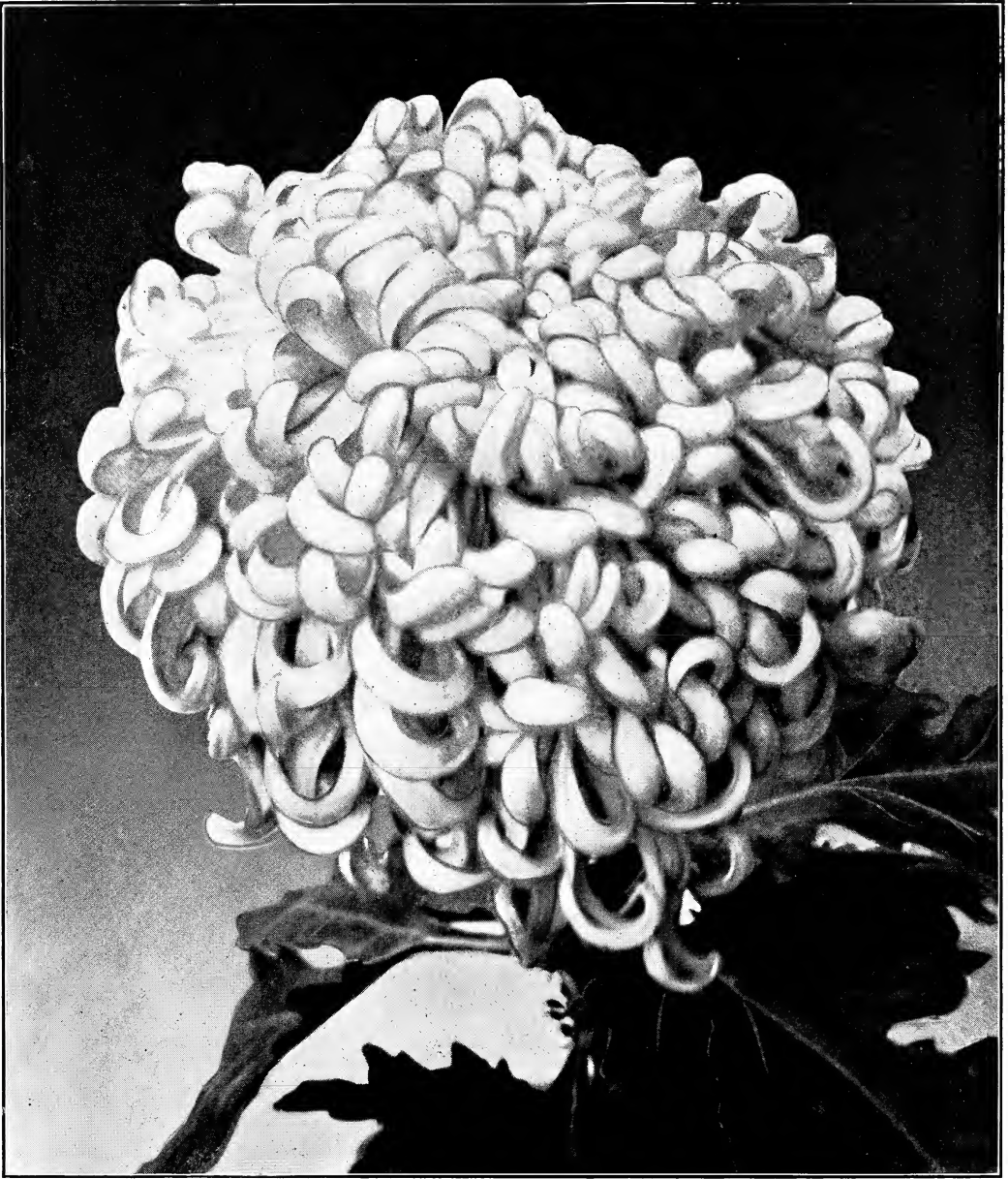


MRS. R. H. BOGGS

When first opening, this flower has a faint tinge of pink and ultimately fades to white. This variety ranks among the best of Mr. Pockett's creations. Simply immense in size, with a dwarf, vigorous habit so characteristic of the Wells-Pockett strain. Height three feet. Crown bud after August 1st.

Price: \$2.00 per plant, \$20.00 per dozen.

THE WELLS-POCKETT-TOTTY NOVELTIES FOR 1914—Continued



MRS. PAUL MOORE

Certificated in New York, October 18th, on both commercial and exhibition scales. Color magnificent light yellow; stem perfectly stiff and foliage right up to the flower. A little early this year for the later exhibitions but an absolutely reliable sort to handle. Any bud. Height three feet.

Price: \$2.00 per plant, \$20.00 per dozen.

THE WELLS-POCKETT-TOTTY NOVELTIES FOR 1914—Continued



WILLIAM VERT

Crimson, with every petal reflexing. Very easy variety to grow and one that will be popular with all the growers. Crown bud around August 15th. Reverse of petal is bright gold, but practically every petal reflexes so the golden color is not seen. Mr. Wells says: "Unquestionably the coming crimson."

Price: \$2.00 per plant, \$20.00 per dozen.

THE WELLS-POCKETT-TOTTY NOVELTIES FOR 1914—Continued



DAILY MAIL

A little late this year for any but the later exhibitions. Growth, foliage and flower are alike enormous. Color is a deep buttery yellow. Should become among incurving yellows what Wm. Turner is in white. Tall grower, seven feet. We suggest May cuttings and June planting to grow this variety to the best perfection. Bud August 20th or later.

Price: \$2.00 per plant, \$20.00 per dozen.

THE WELLS-POCKETT-TOTTY NOVELTIES FOR 1914—Continued



MRS. ERNEST WILD

Chestnut crimson with a bronze reverse. One of the most reliable varieties we have ever disseminated. Does not damp a petal and seems to come equally well on any bud, early or late. Certificated C. S. A. New York. Height five feet. Foliage droops on stem, which permits close planting of this variety.

Price: \$2.00 per plant, \$20.00 per dozen.

THE WELLS-POCKETT-TOTTY NOVELTIES FOR 1914—Continued

IVY GAY, OR CHIEFTAIN

IVY GAY, or CHIEFTAIN

A beautiful incurving pink of perfect shape. This variety has been exhibited as both Ivy Gay and Chieftain. The latter name seems to be the correct one and it will be known by this name in future. Certificated in Boston, Philadelphia and Chicago. Perhaps the finest incurved pink commercial variety in cultivation today.

Price: 50c. per plant, \$5.00 per dozen.

INDIAN SUMMER

This variety is a sport from Golden Chadwick, originating with us in 1911. We have grown the variety in quantity to make certain that the odd color is in demand, and have satisfied ourselves that there is a demand for Indian Summer from those who know how to use flowers. The wonderfully beautiful effects which can be had by the proper setting will be recognized by those by whom floral art is understood, and it is to these men that a novelty of this sort will appeal. Being a sport of Chadwick, the habit and growth being identical, there is no necessity of enlarging upon the success of the variety from the growing standpoint. In color the groundwork is yellow, but into this is blended the terra cotta and salmon shades with a tinge of bronze that gives to it a distinctiveness that insures popularity. The color of Autumn foliage during Indian Summer in a measure describes the coloring and it has been named in honor of the season of the year which brings Chrysanthemums to their glory.

Plants from 2¼-inch pots, 50c. each, \$5.00 per doz., \$35.00 per 100.

SIX EXHIBITION VARIETIES

(FRENCH)

Imported by The E. G. Hill Co.

Price: \$2.00 per plant, \$20.00 per dozen.

PERLE FRANCAISE

An enormously large exhibition variety, very deep and full; the petals rise tier above tier, the tips reflexing and again turning upward. Color rose heliotrope. Deserves a place with the best exhibition sorts and will hold its own with the best.

ROMANCE

A magnificent incurving white with a lustre like mother-of-pearl, but snow white; each petal claw-shaped, and long enough to make a deep, very large bloom. 4½ feet high, with strong stems.

FATOUMA

An enormous, globular flower of rosy-amber color, full and of fine, stately build; very smooth in finish. A very strong entry for the "any other color" class, as all the tones are pleasing.

MME. WILL JENKINS

Pure white exhibition variety, with broad, incurving petals, somewhat flat in form, but deep, as the petals are long; of wonderful texture; very strong stem; of medium height.

PETITE MARCEL

This variety belongs to the "Rayonante" section, with a spread like a dinner-plate, each series of petals shorter toward the center; color rosy mauve; straight, thread-like petals. A wonder for collections.

DRAGON VERT

The king-supreme of the red and gold section; enormous in size, very regular and full in arrangement of petals; stiff-stemmed and a fine grower. The peer of any exhibition sort.



MRS. G. W. C. DREXEL

INTRODUCTIONS OF 1913

Prices: 50c. each, \$5.00 per dozen, \$35.00 per hundred, unless otherwise noted.

MISS HAZEL DEFOREST

Early bud on this variety produces a large flower of buff terra cotta color, but late buds produce splendid flowers of wine red; perfect in shape. We suggest a bud not earlier than August 25th, in order to have the variety at its best.

MRS. D. F. ROY

Incurving mahogany red, very large flower; foliage well up the stem. Mrs. Roy is an easy variety to handle and should be very popular; any bud.

MISS CLARA BANGHART

Most quickly described as an improved Mrs. R. Luxford, one of the very strongest growers; chestnut red in color. Now that it can be procured at a reasonable price this variety should have a phenomenal sale.

MRS. G. LLOYD WIGG

Light yellow; one of the best varieties ever sent out in its color, conforming in every respect to the ideal exhibition flower. Stock of this variety is very limited. 75c. each, \$7.50 per dozen.

INTRODUCTIONS OF 1913—Continued



MRS. W. E. TRICKER

GERTRUDE PEERS

Very beautiful crimson, which never burns, and shows the crimson color clear through, having no golden reverse. Beautiful, high-class variety.

MRS. G. W. C. DREXEL

Incurving pink, same as Lady Hopetoun, but stem is very rigid and amply able to carry erect the tremendous flower. May be called the finest pink in sight today. Shy propagator. \$1.00 each, \$9.00 per dozen.

MRS. W. HOOKEY

Lemon yellow, with buff shadings. Very strong grower and easy doer; rather early for the exhibitions.

C. J. VERT

Chestnut scarlet; very large flower and one that should give an excellent account of itself.

MRS. W. E. TRICKER

Lovely flower of an enchanting shade of pink; petals slightly curved at the tips and on the whole produces a tremendous flower. Stock limited. Variety is a slow propagator. \$1.00 each, \$9.00 per dozen.

ELBERON

Large Japanese incurved, similar to Louiseau Rousseau in type and color; strong grower; stiff stem, with foliage well up to bloom.

INTRODUCTIONS OF 1913—Continued

MOUNT KISCO

Lovely incurving Japanese; creamy white in color.

NAKOTA

Very large, incurving Japanese buff.

MADISON

Creamy white, sometimes suffused or penciled with pink.

MARY E. MEYER

Purest Paper White Japanese variety of medium size.

YONKERS

Yellow Japanese, nearest to Yellow Miller in color; strong, sturdy stem.

URSULA GRISWOLD

White sport from Etherington; long, narrow petals; a splendid doer and grand exhibition variety. 20c. each, \$2.00 per dozen.

WELLS-POCKETT-TOTTY SET OF 1912

Prices: 20c. each, \$2.00 per dozen, \$15.00 per hundred, unless otherwise noted

ANNIE E. ANGUS

A truly enormous flower; duplicate of the old Madam Carnot, though much stronger in growth.

MRS. GEO. W. BURKE

Good variety of deep, bronzy yellow; stem and foliage all that can be desired; comes good on any bud and is in perfect condition for the earlier shows.

MRS. GILBERT DRABBLE

On an early crown bud from August 10th, this variety produces a marvelous flower; petals are arranged in a whorl, rendering them most attractive. This variety is one of the hardest varieties to propagate in existence, consequently we must hold the stock at 30c. per plant, \$3.00 per dozen, \$20.00 per hundred.

MRS. ROBERT D. FOOTE

A flower of the largest size, every petal of which reflexes and shows to good advantage. Color is a magnificent mahogany crimson. Any bud after August 12th. Height 4 feet; stem and foliage good.

MRS. HARRY TURNER

Splendid flower of deep crimson. The largest of any flower in its color at present on the market. Crown bud after August 25th.

MRS. PETER DUFF

Most quickly described perhaps as an improved Mrs. J. Dunn. The color is old rose, shading to cerise; stem and foliage perfect. Height 5 feet.

MRS. A. M. HENSHAW

Beautiful, incurving white of the purest possible color; stem and foliage perfect. Early crown bud August 10th.

WM. KLEINHEINZ

Chestnut red of the very largest size; large petals. Another year should put this variety up well in the list of winning reds, as the habit is all that can be desired.



STANDARD VARIETIES

Prices: 10c. per plant, \$1.00 per dozen, \$6.00 per hundred, except where otherwise noted.

We carry the largest selection of standard 'Mums in America, and while some varieties have been supplanted by newer kinds, still many of our customers seem to think that old varieties, like old friends, "wear well," and in deference to their wishes we carry a long list of standard varieties.

If a customer is not acquainted with a variety and will leave the selection to us, we will be happy to give him the best in their respective colors.

Alice Salomon. Very fine incurving white; a splendid commercial variety.

Alice Lemon. A beautiful flower of light, soft pink. Stem and foliage fine. Flowers very large. A splendid variety when taken on the bud around August 15th.

Amateur Conseul. Dark crimson; good commercial variety.

Antique. A deep bronze sport of the favorite Dr. Enguehard. It is a duplicate of Enguehard in all respects save color. We recommend this variety to commercial growers where bronze varieties are popular. Treat similar to the parent in every way.

Beatrice May. Pure white on crown buds; flushed with pink on terminals. This is a hard variety to manage as the constitution is rather delicate, but no Chrysanthemum grown today can be finished into such a perfect flower when given good culture and careful treatment.

Bronze Brighthurst. A finely colored sport of the old favorite Brighthurst. The bronze shading is very brilliant and to the growers who like Brighthurst, we recommend this sport with every confidence. It is the exact duplicate of its parent in stem, foliage and every other respect, save color.

Ben Wells. Flesh colored and a very handsome flower. Crown bud not later than August 15th.

C. H. Totty. A glowing chestnut scarlet; flower, stem and foliage are alike enormous. One of the best all-around Chrysanthemums we have ever introduced to the American trade.

Comoleta. Clear bright yellow; makes a splendid early yellow in many sections for the commercial grower. Foliage small, which permits of its being planted closely together.

Cheltoni. The well-known yellow sport from Nellie Pockett.

Colonel Appleton. At one time the most largely grown yellow in cultivation. It is too well known to need description.

Chrysanthemiste Montigny. Lemon yellow. When it can be rightly grown, probably few Chrysanthemums can compare with it.

Chas. Razer. Fine commercial white; splendid stem and foliage.

Clementine Touse. A splendid early white, fully ready by October 10th. Do not take bud too soon before August 15th, as early crowns are apt to come bullheaded.

Chrysolora. This new variety can be briefly described as an early Col. D. Appleton, coming in 15 days earlier; is of larger size, stronger stem, not quite as tall, and in color is intermediate between this variety and Major Bonaffon. Best buds are those selected August 1st to 15th.

Dick Witterstaetter. Beautiful shade of bright crimson; every petal reflexes, showing the color to the best advantage.

Donatello. Very good second early yellow.

D. B. Crane. Reflexing yellow, very large size; dwarf, robust habit.

Dr. Enguehard. Very largely grown as a late commercial pink.

Dolly Dimple. Large, well formed, late yellow variety; strong grower, with good foliage.

Elise Papworth. Second early white, somewhat resembling Alice Byron but having a stronger and heavier growth.

Elizabeth Seton. Pure white seedling of the largest size, that should be able to hold its own in any company. Seedling of Mr. Wincott's, who has given us several splendid varieties. Crown bud August 15th.

E. M. Byrnes. Glistening crimson scarlet. Flower is not large but color is most effective.

F. T. Quittenton. Deep crimson, every petal of which naturally reflexes, showing the color to the best advantage. Very strong in growth and will not burn a petal. Do not take bud before August 25th, as earlier buds are too crowded with petals.

Frank Payne. Light pink Japanese reflexed. A very heavy flower and particularly valuable to the exhibitor.

F. E. Nash. Light pink Japanese. A very handsome, heavy-growing variety, that will easily make its mark. Take bud not earlier than August 20th to get the best-colored bloom. 5 feet.

F. S. Vallis. Largest yellow in cultivation and indispensable for use in short vase classes.

Geo. Hemming. Purple amaranth with silvery reverse; full, heavy flower, reflexing petals.

Glenview. A magnificent globe of dark red; dwarf grower with stiff stems.

Gloria. Light pink seedling from October Frost. A handsome variety which finishes perfectly.

Glory of the Pacific. Fine, early pink; dwarf grower; bud around August 20th.

Golden Glow. Bright yellow. Can be had in flower almost all the year.

STANDARD VARIETIES—Continued

- Golden King.** Bright golden yellow; makes a perfect ball. First-class commercial variety.
- Harry E. Converse.** A chestnut crimson with a bronze reverse. By the time the flower is finished it makes a perfect ball of fine bronze. This variety has proved itself much the largest thing in its color and is a splendid exhibition bloom in every way. 25c. per plant, \$2.50 per dozen, \$20.00 per hundred.
- Harvard.** Japanese reflexed, very dark crimson; in perfection November 15th and later.
- Howard Gould.** Florets are long and grooved, and the flower builds up into an enormous globe. Inside of the petal bright, golden chestnut, reverse pure, deep gold.
- Hon. Mrs. Lopes.** Large, golden yellow. Taken on a crown bud about August 10th it produces a very handsome flower.
- Jerome Jones.** One of the best known of the old varieties.
- Jeanne Nonin.** A splendid late, commercial white. If last bud is taken about October 1st blooms can be had in perfect condition for Christmas.
- Jennie.** A white Japanese seedling between A. T. Miller \times W. Duckham. Perfect stem and foliage; good grower. The flower is unusually solid, good shipper, and bud should not be taken earlier than August 25th. Certificated by C. S. A., New York.
- Kara Dow.** Chestnut with a bronze reverse. Little necky, but it will be found to make a magnificent variety for the short vase classes.
- Lady Carmichael.** Pure white Japanese reflexed; one of the strongest growing varieties we have. Do not take bud before August 25th, as earlier buds are too full.
- Lady Letchworth.** Deep yellow; makes a large, handsome flower on early crown buds.
- Lady Hopetoun.** Generally captures the prize for largest flower in the show. It is slightly weak in the neck, otherwise would be the finest of all pinks.
- Lady Lydia.** Pure white variety, greatly in request for growing as a pot plant.
- Lenox.** Lovely, incurving, bright yellow; very large flower.
- Lillian Hall.** Very handsome, incurving pink, somewhat resembling W. Duckham.
- Leslie Morrison.** Rosy crimson. An enormous flower. One of the strongest growers and very best exhibition varieties that we have.
- Lynnwood Hall.** Pure white. One of the largest in size; perfectly incurved. Ready to cut out November 15th.
- Mary Farnsworth.** Salmon buff; pure Japanese of the largest size; looks like an easy doer. 50c. per plant, \$5.00 per dozen.
- Mary Mason.** Gigantic, bronzy red; one of the handsomest varieties and easiest doers in cultivation.
- Matchless.** One of the best early crimsons in cultivation; lovely color, stiff stem.
- Merry Jane.** Well formed, yellow. Splendid stem and foliage. Ready about November 7th.
- Major Bonnaffon.** Yellow; very largely grown. Is a commercial variety.
- Merza.** Still unequaled in white as an exhibition flower.
- Merstham Blush.** Lovely, delicate shade of blush pink.
- Merstham Yellow.** Early yellow; in good condition to cut October 15th.
- Monrovia.** Very largely grown as an early yellow, coming in from September 20th to October 15th, and giving general satisfaction.
- Morton F. Plant.** Splendid, large pink; one of the best exhibition pinks if rightly handled.
- Mlle. Marguerite Desjouis.** One of the very finest commercial Chrysanthemums that can be grown. Can be had early or late, depending on the way it is propagated.
- M. Louiseau Rousseau.** Enormous, incurved pink, grand foliage, perfect stem; one of the finest of its type for exhibition.
- Miss Alice Finch.** Rosy purple, entirely distinct in color.
- Miss Edith King.** Bright canary yellow with broad florets. The outer petals curl and twist around like shavings.
- Miss Clay Frick.** The white sport of Wm. Duckham. A beautiful thing when well done.
- Miss M. Hankey.** Late pink; splendid grower. One of the finest exhibitions sent out.
- Mrs. Coombes.** A second early pink with splendid stem and foliage; still one of the best commercial varieties. Flowers by October 15th.
- Mrs. Geo. Heaume.** Salmon bronze. One of the most popular things to grow; should be in every collection.
- Mrs. Geo. Hunt.** Light yellow. A monster if bud is secured around the 20th of August; later buds are apt to give a hollow-eyed flower.
- Mrs. H. Partridge.** Crimson. As an exhibition flower, always ranks very close to the top in its color. Dwarf, beautiful grower.
- Mrs. H. Weeks.** A clear, shining white of the purest possible color.
- Mrs. H. W. Buckbee.** A pure white variety which can be very profitably grown commercially. Its absolute purity commands attention in any company.
- Mrs. J. A. Miller.** Bronzy red. The plant is a very strong grower and when a bud can be secured between August 15th and 20th the result is a marvelous flower; later buds incline to be thin.
- Mrs. J. Dunne.** Old rose; one of the largest. Always a standby for the exhibition grower.
- Mrs. J. C. Neill.** This variety is much like Cheltoni in form and color. It is a shade paler, but makes a larger flower and can always be recommended to grow for exhibition.
- Mrs. Henry Robinson.** One of the most largely grown whites in the country. Very popular with the Southern trade for the All Saints' Day celebrations.
- Mrs. O. H. Kahn.** A first-class bronze; comes good on almost any bud, but produces the best color from a bud taken August 20th or later. One of the finest varieties in the bronze section.
- Mrs. C. H. Totty.** Lovely light pink.
- Mrs. A. A. Peacock.** White seedling from Beatrice May, but a better grower.
- Mrs. Wm. Duckham.** Reflexing yellow, old but very satisfactory in every way.

STANDARD VARIETIES—Continued

- Mrs. D. V. West.** Absolutely pure white; one of the very largest.
- Mrs. David Syme.** The finest white ever produced for any purpose. Absolutely perfect in flower, stem and foliage.
- Mrs. Wm. Arnold.** A first-class commercial white; a splendid keeper and shipper, with perfect stem and foliage.
- Mrs. H. Stevens.** Golden salmon bronze; a magnificent variety; very popular. One of the best exhibition varieties we have.
- Mrs. Wm. Wincott.** Early pink. Comes in with Glory of the Pacific, and has a much better color.
- Mrs. Benson.** A very refined flower of the purest white. The individual petals are very fine and the flower as a whole looks like a mass of very finely cut paper. A unique variety and very popular with the ladies.
- Mrs. G. C. Kelly.** Old rose with silvery reverse; perfect stem and foliage. Do not feed too heavily with this variety as it is such a strong grower it is apt to take up too much nourishment.
- Mrs. W. Iggleton.** Clear yellow, reflexing; sport from Mme. G. Rivol.
- Mrs. W. A. Read.** Intense, fiery, scarlet crimson. Like so many of this color, a little disposed to burn, but it will pay any grower to study this variety and do it as well as he can. A bud around August 15th is not nearly so liable to dampen as later buds.
- Mrs. J. Tranter.** Very satisfactory old variety; enormous flower and splendid variety for specimen pot plants.
- Mrs. R. A. Witty.** A reddish terra cotta. This would be a splendid variety if it were not quite so necky. It is very valuable in the class for 12 or 24 varieties.
- Nagoya.** Late yellow.
- Naomah.** Japanese incurved white; a seedling from Merza, more conical in form than its parent.
- Nellie Pockett.** Creamy white. Still a grand variety.
- October Frost.** Early October; the largest commercial white of its date.
- Onunda.** The largest Chrysanthemum that has ever been exhibited. It is 45 inches in circumference, with a stem fully equal to carrying the flower erect; color creamy white.
- O. H. Broomhead.** Deep rose pink; very dwarf and sturdy. Altogether an excellent variety.
- Pioneer.** A beautiful, soft pink with wide petals, toothed at the ends, giving the flower a very pleasing effect and apparently the pioneer of a new type.
- Pres. Taft.** Large, white, midseason flower.
- Pattie.** Very delicate, pleasing shade of pink. Good commercial variety and should be very popular. November 10th to 20th.
- Pockett's Crimson.** The greatest thing in its color ever sent out. Crimson with a gold reverse. Makes a flower 9 inches across; splendid grower, with foliage right up to the flower.
- Polly Rose.** Very easily handled and grown in enormous quantities for the wholesale market.
- Pockett's Surprise.** Rosy crimson with cinnamon bronze reverse. Unquestionably the finest late crimson in cultivation.
- Queenie Chandler.** Buff yellow; long, narrow petals. Splendid variety in every way.
- Roman Gold.** From September buds; a Japanese incurved and darker yellow than Golden Wedding or Golden Age. Best bud August 15th to 25th.
- R. F. Felton.** Deepest possible shade of yellow. This flower never damps a petal under any conditions whatever. While this is hardly large enough for an exhibition flower in some company, it is perhaps the finest colored yellow Chrysanthemum we have in cultivation today.
- Reginald Vallis.** Deep rose, with long, narrow petals; a very striking variety.
- Rose Pockett.** Old gold, shaded bronze. Purely an exhibition variety, but one of the finest kinds sent out.
- Ramapo.** American seedling of Col. Appleton, which will take the place of that variety. It has all the good points of Appleton, the same color, splendid stem, foliage right up to the flower, and never shows a top-knot, as does Appleton. We strongly recommend this variety and guarantee it will find a place as a first-class commercial yellow. Any bud after August 20th.
- S. A. Naceur-Bey.** Yellow, sometimes shaded bronze. Rather a tall grower but makes a splendid exhibition variety. Stem and foliage perfect.
- Sir Frank Crisp.** Splendid bronzy chestnut red; long neck.
- Smith's Advance.** Pure white when fully expanded, showing a creamy center when semi-developed. This is the earliest large white variety known.
- Timothy Eaton.** One of the best-known whites in cultivation and grown in tremendous quantities by the commercial growers.
- Tarrytown.** A beautiful, light pink, with a slight tinge of salmon. Buds saved August 15th to 25th are most satisfactory.
- Thanksgiving Queen.** Very large, creamy white, just right for Thanksgiving; strong stem; very sturdy grower.
- Unaka.** The long sought early October pink Chrysanthemum. A broad petaled Japanese incurved of great depth and size for so early a variety.
- Valerie Greenham.** Enormous exhibition pink. Do not take bud before August 20th or flower produces too many petals to properly develop.
- W. Duckham.** One of the finest pinks ever raised and still unequaled from the exhibition standpoint, when properly handled.
- White Coombes.** White sport of Mrs. Coombes.
- W. Woodmason.** Has made a wonderful record at the shows; it has been exhibited 12 inches across and 10 inches deep; does not burn and must be classed as a wonderful crimson. 25c. each, \$2.50 a dozen.
- Wm. Meredith.** Chestnut crimson. We have made more money with this variety as a commercial crimson than any other variety in the early section.
- W. Etherington.** Reflexing pink that has enjoyed a long run at the shows as it is a splendid exhibition variety.

STANDARD VARIETIES—Continued

William Turner. This variety has created a sensation as exhibited at the shows. Makes a perfect ball of the purest possible white and as such will displace Merza and all others of that character on the exhibition table. Time will prove this variety to become one of our best standard commercial kinds also.

W. Mease. A bright, rosy red; dwarf, handsome grower. Crown bud from August 15th onward.

Wells' Late Pink. One of the finest things sent out in its color in many years, flowering from November 10th onward. Crown bud after August 25th.

W. H. Chadwick. A grand variety for late commercial work, coming in from November 15th to Christmas. White, shaded with blush. Take terminal buds.

White Gloria. Pure white; like Gloria in every respect.

Yellow Eaton. Too well known to need description.

Yellow Miller. A yellow sport of the bronze Mrs. J. A. Miller. One of the largest flowers we have and a variety which any commercial grower can make good money with. It is also a splendid thing on the exhibition table.

Yellow October Frost. A yellow sport of the well-known October Frost. Comes a much better color than yellow sports generally do. This will be particularly valuable to the commercial grower who wants a yellow companion for his October Frost.

Early Flowering Chrysanthemums

These beautiful Chrysanthemums are taking the place of Hardy Pompons and all other kinds that have been previously grown for outdoors. In our section, New Jersey, they are entirely hardy, needing only just a little dry leaves or straw to keep the sun from injuring the crowns in Winter.

We have entered into a contract with Mr. Aug. Nonin of Paris, France (who has done more for the improvement of this type of plant than any other cultivator, and to whom we are indebted for all the best varieties in cultivation today), whereby we will test out all of his French varieties and distribute same to the American trade, but only just such kinds as are entirely early enough to flower in September or early October, so that customers may be sure of getting the full value of their plants.

The cultivation of these 'Mums is simple: Plant them in a rich, well drained piece of ground, setting out the plants a foot apart and pinching them once or twice during the months of May or June. They will branch out and make beautiful bushes and give the cultivator more return for the labor expended than any plant in the garden. There is a place for this type of 'Mum in every garden in America, whether one has greenhouses or frames or not. Some growers who have grown these as pot plants have had great success with the same and can recommend them highly for that purpose.

We will be pleased to answer any and all questions relative to these varieties. *See pictures on front cover.*

NOVELTIES IN EARLY FLOWERING 'MUMS

Prices: 50c. each, \$5.00 per dozen, \$35.00 per 100.

A. BARHAM

A beautiful orange bronze and the first variety of this color to come into flower. Was wonderfully popular in the New York market during the past Fall. Shows up wonderfully well under light when used as a decoration. Certificated at Madison, Oct. 8.

CRANFORD YELLOW

A beautiful shade of deep, canary yellow. This variety if disbudded will make flowers fully equal to any midseason variety. Certificated at Madison, Oct. 8. Can be run ten and twelve shoots to a plant and if disbudded one flower to a shoot will give splendid satisfaction to anyone looking for large flowers early in the season.

DR. A. NEIGE

Brilliant carmine with fine, heavy foliage and a splendid grower.

CRANFORD PINK

Like the foregoing. Not exactly a new seedling, but its merits and culture have never before been thoroughly understood. The color is a most exquisite shade of shell pink. When cut in long sprays that have never been disbudded it is a beautiful sight, and when grown under glass and disbudded as recommended for Cranford Yellow, there is nothing in sight at that season of the year to compete with it. Certificated at Madison, Oct. 8.

DOROTHY

Snow white. The most vigorous of all the early whites. Makes the most beautiful sprays and if disbudded and numerous shoots left on the plant they will finish every flower with a perfectly stiff stem.



PETITE LOUIS

EARLY FLOWERING CHRYSANTHEMUMS—Continued

FIRELIGHT

Brilliant carmine, shaded with scarlet. In perfect condition to cut Oct. 1st, either outdoors or under glass. The earliest and best thing in its color.

JIMMIE

The deepest rose in color with petals standing straight out, making the flower of the largest size. Is excellent either disbudded or in sprays.

MADAM MARQUES

Blush white, splendid variety and fully developed by Oct. 1st. Amplely repays for disbudding and good care.

MADAM EMILE DAVID

Bright, rosy carmine. Certificated at Madison, Oct. 8. A variety that even the veriest amateur can grow and produce very satisfactory flowers.

MRS. W. A. HOBBS

Rose shaded with carmine, fully developed by Oct. 4. A splendid variety either disbudded or in sprays.

PETITE LOUIS

Beautiful silvery mauve. Plant is a very strong grower and one of the most satisfactory varieties we have ever tested, for outdoor cultivation.

EARLY FLOWERING CHRYSANTHEMUMS—Continued

STANDARD VARIETIES—EARLY FLOWERING

Prices of these varieties: 20c. each, \$2.00 per dozen, \$15.00 per hundred. Our selection, \$10.00 per hundred.

- Abercorn Beauty.** Deep bronze sport from Polly.
Albert Chausson. Orange red, tipped yellow.
Alfred Fleurot. Rosy lilac.
Aquitaine. Salmon bronze on ochre ground; large, drooping flower when disbudded.
Bouquet Rose. Beautiful rose pink; fully open September 20th.
Border Beauty. Fiery orange, with gold tips and reverse.
Carmelite. Deepest golden yellow; very free.
Carrie. Deep yellow; a beauty.
Chaldon. Reddish crimson with gold tips; large flowers.
Champagne. Fiery, ruby red.
Chas. Jolly. Rosy pink.
Comtesse Foucher de Cariel. Orange bronze.
Cranford White. Purest white; very well-known variety.
Crimson Pride. Crimson, topped gold.
Countess. Purest white; a splendid cut flower variety.
Crimson Diana. Crimson sport from Diana.
Crimson Grunnerwald. Crimson sport from G. Grunnerwald.
Diana. Bronzy orange, shaded gold.
Dora Blick. Pink.
Dolly Reeves. Deep pink; a good shaped flower.
Esperance. White with greenish center.
Ethel Blades. Chestnut scarlet.
Evelyn. Crimson bronze, in full flower September 20th.
Etoile d'Or. Yellow.
Francis. Bronzy red; splendid habit.
Fedora. Bright, rosy lilac.
Gismonda. Mauve.
Glacier. Pure white.
Golden Queen of the Earlies. Sport from Queen of the Earlies.
Harvest Home. Deep yellow.
Harrie. Bronzy orange on gold ground.
Helena. Chestnut, shaded gold, with gold tips.
H. H. Crane. Chestnut with gold reverse; ready to cut September 25th.
Jack Bannister. Lemon yellow, shaded reddish copper.
La Rhin. Reddish terra cotta; stiff habit.
La Cygne. Purest white; in full flower September 20th. One of the most useful of the early-flowering varieties.
L'Aisne. Violet purple; dwarf; sturdy habit and free flowering.
L'Argentuillais. Deep chestnut.
L'Aube. White, shaded rose.
L'Ouse. Rose on white ground with gold center.
La Somme. Deep, mauve pink.
La Tamise. Marble white, shaded lilac.
Le Danube. Rose.
Le Pactole. Bronzy yellow; large flower; strong grower; slightly disbud.
Le Tage. Terra cotta.
Leslie. Rich buttercup yellow; very beautiful variety; one of the earliest to flower.
Lucifer. Reddish crimson; striking color and first-class variety.
Mandarin. Fiery red and gold; one of the most striking varieties ever raised.
Marie Doucet. Cream, shaded lilac.
Market White. One of the most popular whites in Europe; very largely grown for pot plants.
Mabel Roberts. Deep pink with long, erect sprays.
Mme. Aug. Nonin. Delicate pink.
Mme. Drouard. Deep brick red.
Mignon. Delicate rosy mauve; a charming variety for disbudding.
Miss Balfour Melville. Deep bronze, with old gold tips.
Miss Burchfell. Deep, blush pink, with gold center.
Miss F. Collier. Purest white, waxy flowers; good habit.
Mrs. A. Beech. Bronze.
Mrs. J. W. Scott. White.
Nellie Blake. Chestnut crimson.
Normandie. Delicate pink; lovely color. The earliest and perhaps the best.
October Gold. Old gold. Grand for bunching.
Orion. Guinea gold; free and bushy.
Perle Chatillonnaise. Creamy white with rosy peach shadings.
Primevere. Primrose; dwarf, bushy habit.
Provence. Bright pink with gold points and center.
Roi des Blancs. Pure white.
Roi des Jaunes. Yellow.
Savoie. Pure white.
Tapis d'Or. Brilliant, golden yellow. Too prolific unless disbudded.
Tonkin. Reddish orange; large flowers.
Tottie. Reddish orange; the late flowers are almost scarlet.
Touraine. Porcelain; a lovely shade; broad, incurving florets.
Verona. Fiery terra cotta.
Wells' Crimson. Bright crimson with gold reverse and tips.
Wells' Primrose. Large, drooping flower.
Wells' Scarlet. Scarlet terra cotta; very free, and one of the hardest varieties, flowering well up to nearly Thanksgiving.
Whitepoint. Reddish lilac, with white points to the florets.

Novelties in Single Chrysanthemums

Our Single varieties set the standard from year to year for this increasingly popular type of 'Mum. The varieties we offer herewith are valuable additions, giving in some cases novelties in color and large, well-formed flowers with good habits, and enough petalage to enable them to be shipped long distances and have them arrive in good shape.

We were awarded the only Gold Medal ever given in America for our group of Singles at the Flower Show in Madison this Fall. The plants exhibited were grown in pots and arranged in the form of a garden, and showed to good advantage the adaptability of Singles for decorative effects.

Prices: 30c. per plant, \$3.00 per dozen

CELIA

Deep yellow with a green center. The bush makes a glorious display; may be termed an improved Pretoria.

FLORENCE HEWLETT

Fawn color with an anemone center. The color is exquisite when used under artificial light.

MISS M. OTTLER

Most quickly described as an improved Kitty Bourne, but flowers are larger and the habit of the plant more vigorous.

GRACE DARLING

Beautiful white. Should not be disbudded. Makes beautiful sprays for cutting.

GOLDEN MENSA

The parent of this variety, Mensa, is probably the finest single that has ever been raised. It is of a wonderful size, with enough petalage to enable it to be shipped thousands of miles and come out of the box in perfect condition. In Golden Mensa we have a yellow sport of the same, identical with Mensa in every way except color, which is a bright golden yellow.

MISS M. GREY

Beautiful, golden apricot, in splendid condition by November 5th. One of the shades exceedingly popular with the ladies.

MRS. WHITEHORN

Salmon terra cotta. An excellent keeper and shipper and one of the best commercial cut flowers.

MANOR HOUSE

Terra cotta. Very handsome variety for the collections.

STANLEY VEN

Lovely rose color; sprays are well divided, doing away with the necessity of any disbudding. Certificated at Philadelphia, Boston and Chicago.

PHYLLIS BRYANT

Sulphur yellow. The flower absolutely perfect in outline and one of the very finest yellows we have so far received for cutting and shipping. We strongly recommend this variety to every grower.



PHYLLIS BRYANT



CHRYSANthemum R. B. BURGE

CATERHAM BRONZE

Perhaps the best of the many fine things we have in this color. Striking and beautiful and one of the most admired at all the exhibitions.

GLADYS DUCKHAM

One of the largest whites. Certificated by the C. S. A. at Philadelphia and Boston.

CATHERINE HOPE

Brilliant orange terra cotta. Rather late for the earlier shows but well worthy of growing.

MISS F. COLLETT

Bright terra cotta. Very strong grower and satisfactory variety.

RED RIDING HOOD

Entirely hardy with us for the past two seasons. Makes a glorious bush, two feet across, covered with the most brilliant crimson flowers. Fully developed in the garden by October 1st. There should be a place for this variety in every garden in the country.

MRS. W. PROUTING

Primrose. Too late for any of the shows, but a splendid variety to grow for Thanksgiving.

R. B. BURGE

Purest possible white flower, with a bright yellow center. Like a beautiful Pond Lily. This variety enraptured all the growers who saw it. Certificated at New York, Boston, Philadelphia and Chicago with the highest number of points of any Single that has been submitted to the Society's judges. Burge is a slow propagator, but we hope to be able to fill all orders early in the season. 50c. each, \$5.00 per dozen.

SANDOWN RADIANCE

Rich chestnut crimson, which occasionally fades to flame color. One of the most beautiful and striking varieties that has ever been raised, and never fails to elicit attention in whatever collection it is placed.

SNOWFLAKE

Purest white. A large, splendid flower that is most attractive.

SINGLE CHRYSANTHEMUMS

STANDARD VARIETIES

Prices: 15c. per plant, \$1.25 per dozen, \$10.00 per hundred; my selection, \$8.00 per hundred.

- Alex. Rowbottom.** Deep, bright crimson; large flowering; a beautiful, graceful variety.
- Arthur Horne.** Clear yellow; very free blooming.
- Belle of Weybridge.** Chestnut terra cotta; fine grower.
- Crimson Mary Richardson.** Beautiful crimson sport of Mary Richardson.
- Ceddie Mason.** Bright crimson; medium-sized flowers make wonderful display.
- Ceddie White.** One of the most distinct singles ever introduced. The ground color of the variety is yellow and the tips of the petals are beautifully colored blood red.
- Chas. Kingsley.** Golden yellow; perfect shaped flower and a splendid thing in every way.
- Cloth of Gold.** Old golden bronze; good late variety.
- C. J. Ellis.** Terra cotta with yellow disc.
- Dorothy Dann.** A lovely salmon bronze, medium in size, but under artificial light makes one of the most beautiful table decorations ever seen. Flowers are well divided and carried on long, graceful sprays.
- Ethel Beer.** Dwarf, bronzy red.
- Ena Reimer.** Terra cotta; one of the best.
- E. Nottell.** Delicate primrose; beautiful, round flower, perfect in shape and makes a lovely pot plant.
- Emma L. Davis.** Splendid, stiff-stemmed yellow. Most easily described by saying that it is a greatly improved Pretoria.
- Gracie Lambert.** Pure pink.
- Golden Star.** Rich yellow, bright orange disc; one of the best in its color.
- Gracie Trower.** Lavender pink; a charming color.
- H. S. Bevins.** Bright crimson, with yellow disc.
- Herbert Henderson.** Deep blush; makes a fine bush plant.
- Indicum.** Small yellow; the original Chusan Daisy.
- J. H. G. Williams.** Very fine yellow; has large flowers and is entirely distinct.
- Jack.** Chestnut with gold tips.
- Joan Edwards.** Beautiful pink; a very handsome variety.
- Josephine.** In this variety we have a splendid single. Yellow in color; flower is heavy in texture, foot-stalk perfectly stiff and when disbudded will produce flowers about six inches across. This is a variety every grower should handle. Certificated by C. S. A.
- Kitty Bourne.** Charming yellow; stiff stems.
- Katie Covell.** Maroon; stiff, erect petals.
- Linton.** Blush on cream-colored ground; a splendid thing.
- Lady Bedford.** Golden apricot, shaded salmon.
- Lady Furness.** Reddish salmon, like Mary Richardson, only later.
- Lily Beer.** Yellow; long, light sprays of flowers.
- Lily Valentine.** Deep terra cotta; most distinct.
- Lorna Dando.** Late pink; very beautiful.
- Mary Richardson.** Reddish salmon; one of the most distinct.
- Mensa.** Purest white. This is a splendid variety. Certificated by C. S. A.
- Marjorie Lloyd.** Deep, golden apricot; flowers perfectly stiff, stem strong and color perfect.
- Mrs. W. A. Higgs.** White, flushed pink; very large, handsome variety.
- Margaret Walker.** Orange bronze. This variety has only a single row of petals but the flower is extremely large, running over six inches across when disbudded and the color is very striking.
- Marvel.** Light pink; very early.
- Mary A. Keys.** Pure white with a dark amber center; tall and very robust.
- Miss Hilda Wells.** Beautiful Tuscan red with a light yellow tinting at the base of the petals; splendid thing.
- Margaret Totty.** Deep, golden yellow; very large flower; splendid, stiff stems.
- Merstham Jewel.** Reddish terra cotta with gold center.
- Morwenna.** This is best described as a single Source d'Or, and is purely a decorative variety. The flowers are well divided, with four or five to a stem and will be the table decorator's delight. Wonderfully prolific.
- Metta.** Deep magenta with white zone.
- Miss Irene Cragg.** Perhaps the best pure white.
- M. J. Osborne.** Large pink, white eye.
- Miss T. C. Warden.** Pure white; makes fine, long sprays.
- Mrs. E. Roberts.** Blush; one of the very best and largest.
- Miss May Thorn.** Rose with white tips; very large and good.
- Merstham Rose.** Rose with white zone around the disc; one of the most beautiful singles ever raised.
- Miss Mary Pope.** Pale pink; very large flower; one of the very best.
- Miss T. Bird.** Primrose; very strong grower.
- Merstham Gem.** Old rose crimson with sulphur disc; large, flat flowers. Grand when disbudded; late variety.
- Mrs. Sam Nash.** Soft pink; very large and beautiful.
- Mrs. E. D. Godfrey.** A lovely light pink, same shade as Lady Hopetoun. The strongest grower we have.
- Narcissus.** Yellow, suffused with red; very striking variety.
- Pink Felicity.** Very large flower; pink on white ground.

SINGLE CHRYSANTHEMUMS, STANDARD VARIETIES—Continued

Peter Pan. Fawn color. Has sprays of flowers about 9 inches long, with twelve or fifteen dainty, star-like flowers on the stem, all opening at the same time, forming a natural lady's spray; each plant will carry a dozen or more sprays.

Pretoria. Deep yellow, green center; very strong grower.

Polly Duncan. Canary yellow. Flowers very large and borne erect on good, stiff stems. A most desirable variety.

Ruby Beauty. A splendid crimson. One of the best. Plant a very heavy grower and a splendid variety in every way.

Rosalind. Soft white; large, and sweetly scented.

Sylvia Slade. Rosy garnet with broad, pure white ring around the disc; as true as a Cineraria flower. The habit and freedom of flowering is superb.

The Allen Carter. One of the largest and best of the yellows.

W. Buckingham. A grand, vigorous pink.

Varieties for Pot Plants and Decorative Work

THE CAP FAMILY

Our introductions of 1912 have met with wonderful success as pot plants, and were seen at all the principal exhibitions this Fall. They are included in this list.

The following list is particularly adapted for pot plants, being dwarf and free. They can be planted out in the open ground in May if desired and potted the 1st of September, saving a lot of work and making beautiful specimens.

Many of the following varieties are grown by the thousand for the London market and we can confidently recommend them to anyone looking for good pot plants.

Prices: 20c. per plant, \$2.00 per dozen, \$15.00 per hundred.

Butler's Caprice. Sport of Caprice du Printemps. Deep pink.

Caprice du Printemps. Deep, rosy pink.

Crimson Quintus. Excellent decorative variety.

Crimson Source d'Or. Crimson sport of Source d'Or.

Ethel Thorp. Lavender pink.

Florence Stanton. Incurving variety. Bronze.

Hortus Tolosanus. Old gold, shaded reddish bronze.

Kathleen Thompson. Crimson.

La Triumphant. Rose, shaded white.

Lilac Cap. Deep lilac.

Lizzie Adcock. Deep yellow sport of Source d'Or.

Mons. W Holmes. Crimson with gold reverse.

Mrs. Greening. Sport from Caprice du Printemps.

Parsons' White. Pure white.

Purple Cap. Purple.

Rayonnante. Shrimp pink.

Source d'Or. Bright orange, shaded gold.

White Cap. White.

Yellow Cap. Bright yellow.

Yellow Triumphant. Clear yellow.



BUTLER'S CAPRICE

HARDY POMPONS NOVELTIES

The following list of Pompoms raised by the Mt. Greenwood Cemetery Association are all splendid varieties. Last year we catalogued this stock, but, unfortunately, could not begin to supply the demand we had for the same, as stock was limited. This year we will be in a position to fill all orders in a satisfactory manner and can assure all purchasers that they will give splendid results.

Prices: 30c. per plant, \$3.00 per dozen, except where otherwise noted.

GOLDEN WEST

A duplicate of the yellow Baby, except that it is twice as large. A prize winner at Cleveland and Chicago.

GOLDEN CLIMAX

Orange yellow. In our opinion the finest of the many yellows now in cultivation, possessing every necessary qualification. This variety has been admired more than any other variety in the exhibitions, particularly at Chicago. Truly named, as it does not seem possible to improve on this variety.

INEZ

Scarlet bronze; very brilliant; tall grower.

RITA

Bright pink; very handsome variety.

MARY

Pearl white, flushed pink.

DORIS

Pure bronze; one of the best.

RUTH

Rosy lilac; very attractive.

MEG

Wine red, shading to garnet.

DONALD

Light pink; very fine grower.

BETH

Deep rose pink.



BABY MARGARET

LILLIAN DOTY

We have been growing for the past two years a variety which came to us under the name of "Pink Diana." It is much the finest pink in the large-flowered section of the entire Pompon family. The plant is a tremendous grower and will make stems four and five feet long, producing beautiful sprays of clear, light pink flowers. We have a large stock of this variety and can guarantee it to be the true Lillian Doty. 15c. per plant, \$1.50 per dozen, \$10.00 per hundred.

HARDY POMPONS

Prices: 10c. per plant, \$1.00 per dozen, \$7.50 per hundred.

Brown Bessie. Dark bronze; very fine.

Baby. Everybody's favorite. The smallest yellow variety grown.

Bradshaw. Silver pink; large, full flowers.

Billy Primrose. Small flowers; violet red; long stems.

Barney. Golden bronze. Anemone.

Baltimore. Violet red; large single; quilled petals.

Baby Margaret. Said to be a pure white sport of Baby; a very beautiful thing.

Dawn. Daybreak shade of pink.

HARDY POMPONS—Continued

Dupont de l'Eure. Amber, shaded bronze.
 Eagle d'Or. Chrome yellow.
 Excelsior. Large flowers; bright, orange yellow; long stems.
 Elkton. Light pink; full, large flowers.
 Eleanor. Dwarf grower; pure white in color.
 Eynsford Gem. Purple rose.
 Gladys. Flushed pearl.
 Hero. Clear pink; large flowering.
 Ida. Bright golden yellow; early.
 Julia Lagravere. Crimson maroon; for cut flowers.
 Jas. Boone. Pure white; very fine.
 Jeanette. The earliest yellow we have.
 Kenneth. Pure white; large flowers.
 Lulu. Very handsome dwarf white; fine for pot plants.
 Lorley. Large, full flowers; yellow, tinged pink.
 Little George. Violet red; wonderfully free.
 Louisa. Large white; long stems.
 Little Dot. Mahogany crimson.
 Maid of Kent. White, tinted with rose.
 Myers' Perfection. Fine, pure white; tall grower.
 Matilda. Very handsome white; anemone center.
 Miss Bateman. Orange brown.
 Mme. Laporte. Large bronze.
 Nellie Bly. Blush pink.
 Oban. Silver pink.
 Paragon. Pure white.
 Quinolia. Deep yellow; very neat flower.
 Queen of the Whites. Fine, creamy white; best in its color.
 Rose Trevenna. Rose color.
 St. Illoria. Silver rose; beautifully quilled petals.
 Susquehanna. Very fine yellow.
 Triomphe d'Or. Rich, golden yellow.
 Tiber. Reddish brown, tipped yellow.
 Toussaint Maurisot. Rosy lilac.
 Urith. Large flowers; broad florets; bronze, tipped yellow.
 Viola. Rich violet red.
 Wm. Sabey. Canary yellow.
 Wm. Westlake. Golden yellow.
 Waco. Very fine white.
 Wallace. Pure yellow.
 Yellow Gem. Large, full flowers; pure yellow.
 Zenobia. Pure yellow.

ANEMONE POMPONS

Astarte. Bright, brassy amber.
 Ernest Carr. Crushed strawberry color.
 Hon. Mrs. Cubitt. Light buff; good pot plant.
 Magenta King. Good.
 Rose Marguerite. Rose.

JAPANESE ANEMONES

Prices: 30c. each, \$3.00 per dozen.

New Japanese Anemone Eleanor. A lovely, delicate pink, most beautiful in sprays.



Viola

LARGE ANEMONE POMPONS

Prices: 15c. per plant, \$1.25 per dozen, \$10.00 per hundred.

Citrusus. Buff, orange center.
 Gladys Spaulding. Brassy amber; large. October.
 Geo. Hawkins. Lemon yellow.
 Gluck. Orange yellow.
 Mme. Robt. Owen. Pure white; good.
 Mrs. Heneage. Brassy yellow; sport from Delaware.
 Queen Marguerite. Rosy lilac.
 Thorp, Jr. Bright yellow.

STANDARD KINDS

Prices: 10c. per plant, \$1.00 per dozen.

Betsy Presby. Color canary yellow. This variety in growth is similar to the two foregoing kinds. Very beautiful as a pot plant or for cutting in beautiful sprays.
 Excellence. Pure white.
 Esa. Splendid pink.
 Garza. Pure white.
 Halcyon. Pure white.
 Marguerite Solleville. Rosy lilac.
 Marsia Jones. Pure white; largest size.
 Mrs. Shimmings. Apricot, shaded red; a lovely color.
 Mrs. P. R. Dunn. White.
 Robin Adair. Blush, lilac-pink center.
 Surprise. Pink; very large and good.

Carnation Novelties for 1914

Rooted Cuttings, \$2.50 per dozen, \$15.00 per hundred.
Pot Plants, 2½-inch, \$3.00 per dozen, \$20.00 per hundred.

GORGEOUS (*Fisher*)

A fancy Carnation in every sense of the word. This variety will make stems 2½ to 3 feet long. Considering its size, it is very free. It is a variety that carries everything before it on the show table, and has been awarded the A. C. S. Gold Medal.

MATCHLESS (*Cottage Gardens*)

Well named the Matchless White. Winner of two gold medals at the International Flower Show, New York, 1913. Blooms early and continuously, and should line up as a great commercial variety. It seems to be easy to handle and very free. Flowers extra large and wonderfully fragrant.

PHILADELPHIA (*Brown*)

The ideal rose-pink Carnation. Ideal in color, productiveness, size of bloom, non-splitting calyx and length of stem. The originator extends an invitation to everyone to call and see it growing and convince themselves of its merits.



GORGEOUS



PRINCESS DAGMAR

PRINCESS DAGMAR

(*Patten*)

Largest and finest thing in crimson ever produced. A wonderful keeper and shipper, and we can recommend it with every confidence to our customers and anyone looking for a good crimson Carnation.

MRS. B. P. CHENEY

(*Barr*)

A variegated variety that seems to come nearer to satisfying a buyer looking for this particular type of Carnation than any other variety so far introduced. The variegation is very clear and distinct and the plant is a wonderfully free producer.

INTRODUCTIONS OF 1912

Rooted Cuttings, 12c. per plant, \$1.25 per dozen, \$8.00 per hundred.
Pot Plants, 2½-inch, 15c. per plant, \$1.50 per dozen, \$12.00 per hundred.

ENCHANTRESS SUPREME

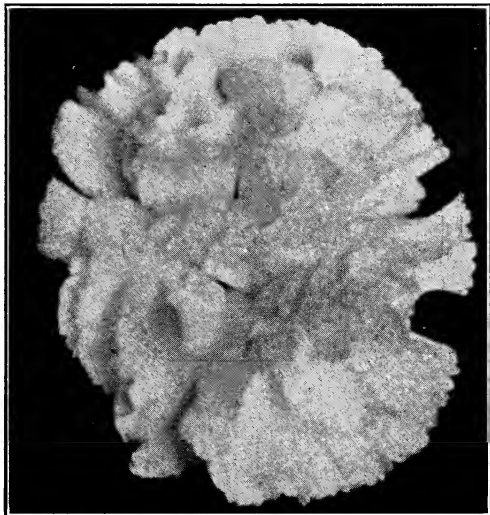
A splendid variety that is making good everywhere. Color is a light, salmon pink, several shades deeper than the original parent, Enchantress, and this variety persists in the bright sunlight without fading. It is better than Enchantress in every way. We cannot too strongly recommend this variety. Calyx is a non-splitter and the plant is just as productive as the old Enchantress.

COMMODORE

The non-splitting scarlet. Comes into bloom early and brings a splendid Christmas crop. A clean, healthy grower with strong stem and calyx.

NORTHPORT

This variety has made a wonderful name for itself as a first-class dark pink Carnation. Very free; comes into bloom quickly in the Fall and maintains its cut all Winter.



PINK DELIGHT

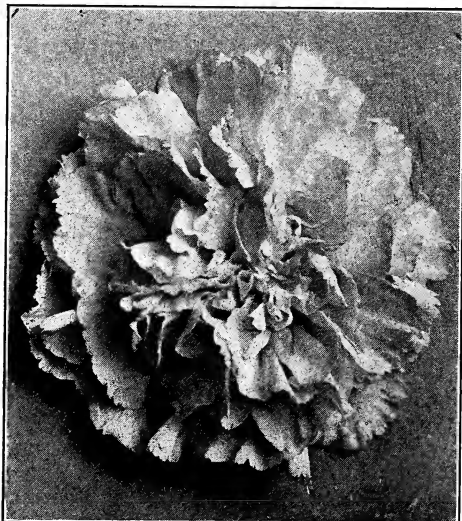
STANDARD VARIETIES

Rooted Cuttings, 60c. per dozen, \$4.00 per hundred.
Pot Plants, 2½-inch, \$1.00 per dozen, \$7.50 per hundred

PINK

Enchantress. The standard, light pink; too well known to need any description.

Gloriosa. Loveliest color of all the Carnations, but a hard variety to propagate.



WHITE ENCHANTRESS

Mrs. C. W. Ward. Deep pink, large, perfectly formed flower with full center. Very popular in all the wholesale markets.

Pink Delight. Beautiful shell pink; very profitable variety to grow but hard to propagate.

Rose Pink Enchantress. Still indispensable in its color when carefully selected.

Rosette. Darker than Rose Pink, but much brighter than Lawson.

Brooklyn. Medium-sized, deep pink variety; wonderfully free and a great favorite in some sections.

SCARLET

Beacon. The standard red. One of the freest Carnations grown and in more request than any other variety.

Bonfire. Velvety scarlet, clean, free grower and splendid constitution.

WHITE

White Wonder. Begins to bloom in September and blooms throughout the season. Snow white and very fragrant. Exceptionally large in size.

White Enchantress. Of the pure white strain. Splendid variety and satisfactory in all seasons.

White Perfection. Grand white in the Fall and unsurpassed in sections where it does well.

Rose Novelties for 1914

OPHELIA

Color, clear bright salmon often deepening toward golden pink; wonderfully fragrant, with long pointed buds and stiff stems. Large, handsome foliage showing that it is a wonderfully free bloomer and grower and not prone to mildew. Growth free and continuous and does splendidly grafted on the Manetti.



PRINCE E. C. DE ARENBERG

PRINCE E. C. DE ARENBERG

A Red Rose of Great Promise

This Rose has a lively clear color, scarlet with deeper shadings, not inclined to turn blue and is especially lively under artificial light, holding its color as long as the flower lasts.

The bud is heavy and pointed, developing into a beautiful full flower of great size and finish.

This variety produces no deformed buds and is a quick and continuous grower. The growth is heavy and free, with thick leathery foliage which is free from mildew or black-spot and is one which any one can grow in ordinary Killarney temperature.

Grafted stock only, 75c. per plant, \$7.50 per dozen, \$40.00 per hundred.



MRS. GEORGE SHAWYER

ROSES FOR FORCING

NEW ROSE KILLARNEY BRILLIANT

Grafted stock only, 75c. per plant, \$7.50 per dozen, \$40.00 per hundred.

A splendid improvement on the original Killarney in every way. Color much deeper, more petalage and the best of the sports that Killarney has so far produced.

NOVELTIES OF 1913

Grafted or Own Root stock, 30c. each, \$3.00 per dozen, \$22.50 per hundred.

MRS. GEORGE SHAWYER

We are very proud of the record this Rose has made all over the country, commercial and private growers alike being loud in sounding its praises. It will return more money to the commercial man than any other Rose, since it is an all-year Rose, opening freely in Mid-winter and yet having enough body to stand equally well as a Summer Rose. We cannot too strongly recommend this lovely pink Rose, as it is more than verifying all we claimed for it last year.

MILADY

Seedling from Richmond, but contains very much more substance in the flower than the parent. Delightfully fragrant.



NEW ROSE KILLARNEY BRILLIANT

MRS. CHAS. RUSSELL

Pink American Beauty, enormous in size, which lines into beautiful shape in both flower, stem and foliage.

IRISH FIRE-FLAME

A single Rose of only five petals. As a novelty it is wonderfully striking. Bud is intense, fiery crimson at the base, shading to a rich, orange salmon. For cutting it is beautiful and a novel departure in Roses.

CECIL BRUNNER

Known under various names, such as "Sweetheart," "Mignon," etc. Is a dainty, miniature Rose. Light pink in color and every greenhouse should have a few plants of this beautiful little Rose.

Forcing Roses, Standard Varieties

Grafted plants, 2½-inch pots, 25c. each, \$2.25 per dozen, \$17.50 per hundred.

Own Root plants, 2¼-inch pots, 15c. each, \$1.50 per dozen, \$10.00 per hundred.

Prices on 3- and 4-inch pot plants on application.

American Beauty. Our stock of this Rose is grown specially for us by a firm who grow nothing else and we guarantee it to be the finest that can possibly be bought.

Antoine Rivoire. Very strong grower; light, shell pink in color; handsome, glossy foliage and a very popular variety.

Double White Killarney. Double white sport of Killarney; excellent petalage; pure white in color, and much stronger than the original White Killarney.

Kaiserin Augusta Victoria. Very strong grower; splendid variety for either indoor or outdoor growing; color milk white.

Killarney. Best-known and most largely grown pink today; too well known to need any further description.

Killarney Queen. Cerise pink sport of Killarney; exceptionally strong in growth and much larger petals.

Lady Hillingdon. Very free blooming and a beautiful, even, coppery yellow in color all through the year and particularly fine in Midwinter.

My Maryland. Best Summer-flowering pink Rose. If grown for Winter must have a night temperature of 64 degrees.

Mrs. Aaron Ward. A general favorite; rather short in bud, but wonderfully free flowering. In the bud state color is a beautiful, rich yellow, which changes to shades of pink as the flower develops.

Richmond. Most largely grown red for forcing in cultivation.

Radiance. A splendid and popular Rose; deep pink in color. Will produce three feet breaks without pinching; almost mildew-proof, and a wonderfully fine Rose to handle.

Sunburst. Finest yellow Rose; proved to be the "King" in its color. We can supply grafted stock of this variety, but would recommend that it be grown own root stock. \$15.00 per 100.

White Killarney. Similar to Killarney in all respects except color. Most largely grown white in cultivation today.

Roses, For Outdoor Planting

The fashion in garden Roses has changed very much within the past two years. With the greater knowledge disseminated, Rose buyers have discovered that the hybrid perpetual Roses, while they produce a wonderful wealth of flowers in June, are of no use for the rest of the year. The demand today is for a garden Rose from which milady can cut what flowers she wishes any time from May to November. This is impossible with any other type of Rose except Hybrid Tea.

Realizing this, we have spent considerable time this year investigating the outdoor Rose situation, and in the light of that experience have selected the varieties given below as being absolutely the best in their colors over a widely divergent section of country.

The cultivation of Hybrid Tea Roses is as follows:

They should be set out in a good, open spot, where the sun will strike them for an hour or more during the day. A clay loam is thought to be the ideal soil, though Hybrid Tea Roses will thrive in a very much lighter soil than some other Roses. Set the plants out twelve inches apart when the ground can be readily worked in the Spring, and cut them back to about four eyes. As the different crops of flowers develop they should be cut before the petals drop, because this enables the plant to break out again and produce continuous crops so much desired. With good soil and, as before stated, planting the same a foot apart, they will give a good show of flowers throughout the entire Summer.

Very late in the Fall, after the frost has taken all the leaves off the plants, the long shoots can be trimmed back and the beds covered with 4 or 5 inches of dry leaves. The ideal way is to surround the bed with wire netting and put the leaves inside. This will obviate their being blown away. When treated in this manner practically all Hybrid Teas will come through the Winter in perfect condition.

Novelty Roses for Outdoor Planting

MRS. GEO. SHAWYER

(See also notes under *Forcing Roses*)

This Rose is, without exception, the finest pink Rose for outdoor planting that has ever been sent out. Growth is free and continuous. Stems are long and the flowers, unlike practically every other pink Rose, do not bleach in the sun but open to a lovely shade of rose pink. We are, we believe, the only house in America that can quote three-year-old stock of this remarkable Rose, which we positively guarantee will give entire satisfaction. \$1.00 per plant, \$9.00 per dozen.

BLUSH MARYLAND

A sport from the ever popular Maryland, identical with same in every respect, excepting that the flowers seem to be even more freely produced and of a light, delicate, flush color. A bed of this variety will furnish a bouquet of flowers every day through the Summer. Two-year-old, dormant stock, \$1.00 each, \$9.00 per dozen; 3-inch pot plants, Spring delivery, 40c. per plant, \$4.00 per dozen, \$30.00 per hundred.

MME. EDOUARD HERRIOTT (*Pernet Ducher*)

This new Rose has attracted more attention than any other Rose that has ever been introduced. It has won gold medals in England at the International Show, in June, 1912, and again in 1913. The flower is not particularly large, but the color is almost impossible to describe. It is a gorgeous combination of reddish terra cotta with flame-colored shadings. No two artists will agree on the color of this Rose. It is a splendid grower with burnished green foliage and formidable thorns and possesses great vitality, and, like many of the new Pernetiana type, mildew proof. This Rose will not be distributed in Europe until the Fall of 1914, but by special arrangement we are enabled to supply a limited stock of 4-inch pot plants to our customers for May delivery at \$1.00 per plant, \$9.00 per dozen.

BRITISH QUEEN

Purest possible white of good size and form. One of McGredy's novelties, popular in Europe. We can quote only from 4-inch pots, 50c. each, \$5.00 per dozen.

MRS. E. ALFORD

Flesh pink. Will make stems 3 feet long. From the same raiser as Mrs. Geo. Shawyer and Lady Hillingdon. Young plants, 4-inch stock only. 50c. per plant, \$5.00 per dozen.

MME. EDMOND ROSTAND

Very strong grower and very few thorns. Color lovely clear pink with salmon shadings. This Rose will be very popular when better known. 4-inch pot plants only. 50c. each, \$5.00 per dozen.

MME. CHARLES LUTAUD

Splendid grower, foliage heavy and keeps beautifully clean. Bud is long and pointed. Beautiful, coppery yellow with scarlet shadings on outside of bud. 4-inch pot plants only. 50c. each, \$5.00 per dozen.

STANDARD SORTS

Prices: 50c. per plant, \$5.00 per dozen, except where otherwise noted.

Prices are for two-year-old dormant stock except where noted.

Betty. Color is a most exquisite combination of gold and coppery rose; as an open flower it is not so pleasing, but in the bud state it is beautiful. In common with many other Hybrid Teas, this Rose is much handsomer in the Fall than in the blazing Summer.

Duchess of Wellington. A splendid yellow, free as Killarney and has the same habit of growth. The color is an intense saffron, stained with crimson in the first stages, which afterward changes to a deep, coppery yellow. Delightfully fragrant.

Duchess of Westminster. A dainty rose-madder; a delightfully perfumed Rose, with high, pointed center. When better known will be one of the most highly prized for outdoor work.

Gruss an Teplitz. Velvety crimson, sometimes showing scarlet shadings. Handsome foliage; dwarf, vigorous grower, which is very much in request for bedding. A Rose which by its freedom and continuous growth and blooming has made hosts of friends. Used more than any other Rose in its color for hedging. 30c. per plant, \$3.00 per dozen.

Gustav Grunerwald. Carmine pink, shading to yellow in the center. Buds long and pointed. Altogether a very satisfactory variety.

Harry Kirk. Deep, sulphur yellow, fading somewhat at the edges. Very handsome Rose in its color, flowering continuously and having a splendid constitution.

His Majesty. Deep, vermilion crimson, making longer stems than any other Rose in its color, having a large, perfect flower.

Kaiserin Augusta Victoria. Creamy white, with the faintest suggestion of lemon shading. The foliage is exceptionally fine and gives the plant a very distinct and handsome appearance. Also used extensively in greenhouse culture.

Killarney. One of the most popular Roses introduced; light pink in color. The flower when open is somewhat loose, semi-double, but in the bud is a beautiful, artistic variety. 30c. per plant, \$3.00 per dozen.

Lady Alice Stanley. One of the very finest Roses in its color which is a deep, coral pink on the outside petals, inside being a paler pink shading to flesh. It is one of the largest varieties in the collection and possibly the most fragrant.

Lyon. One of the Pernet Roses which has established a wonderful reputation for itself in the Rose gardens of the world. The buds are a beautiful chrome yellow, tipped with coral red. When fully developed, flowers are salmon pink, shaded with yellow in center.

Laurent Carle. Very large flower and particularly strong growth. This splendid growth furnishes buds on long stems which are useful for cut flowers. Color is a rich, carmine crimson.

Lady Hillingdon. This Rose I introduced in America in 1911, and have been very proud of my baby. While it is not so hardy as some Roses, in exposed situations this can be readily overcome by a liberal mulching of leaves in the Fall. One of the most beautiful Roses in the bud that have ever been introduced. It is a deep, golden bronze, always running true and even in color. 30c. per plant, \$3.00 per dozen.

Jonkheer J. L. Mock. Very large flowers produced on long stems. The outside petals are a brilliant red, shading to silvery pink inside.

Lady Pirrie. Delightful Rose, very distinct coloring, reddish salmon when opening; when fully developed is apricot, flushed with copper. Wonderfully free in growth, blooming continuously. Beautiful foliage.

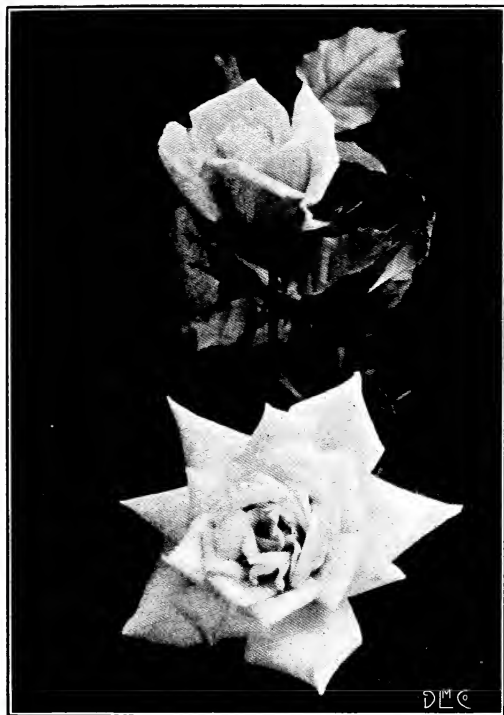
Madam Jules Grolez. This variety has been in cultivation a considerable time and even yet has not attained the degree of popularity its merits entitle it to. Creamy rose in color. Buds beautifully pointed and one of the freest Roses ever planted in the garden. 30c. per plant, \$3.00 per dozen.

Mrs. Aaron Ward. Beautifully shaded Indian yellow which turns lighter on the edges as the flower opens. The yellow is not so pronounced during the wet weather, but, altogether, it is one of the most satisfactory Roses possible to plant, blooming all the time and winning admiration by its very variability of color. 30c. per plant, \$3.00 per dozen.

Marquis de Sinety. Color of this variety is a wonderful combination of gold, scarlet and bronze. Foliage very glossy and leathery, making plant practically mildew-proof. Wonderful Rose in every respect.



GRUSS AN TEPLITZ



SUNBURST

Madame Caroline Testout. In a collection of Roses, this variety always stands out because it never seems to be out of flower and in rich soil the flower is always very large. Color light, salmon pink; splendid growth and habit, being particularly fine during the Fall days.

Madame Abel Chatenay. One of the older Roses and one that will hold its place still for some years. Color carmine pink, shading to salmon; wonderfully free blooming habit with a distinct color. 30c. per plant, \$3.00 per dozen.

My Maryland. American variety that has deservedly won a place for itself. Beautiful rose pink in color, and flowers as freely in the intense heat of the Summer, when other Roses are succumbing to the heat, as in cooler weather. 30c. per plant, \$3.00 per dozen.

Prince de Bulgarie. Flesh color, sometimes shaded with apricot, opening to beautiful cup-shaped flowers. This variety is mildew-proof and has established a wonderful name for itself among Rose buyers who know.

Pharisaer. Salmon rose in color, beautiful, long buds; flowers very large and perfect. Every grower should try this variety.

Rayon d'Or. Were my selection left to one variety in yellow Roses, that Rose would be Rayon d'Or. In the bud the color is streaked with a beautiful combination of pink and scarlet, but as the flower develops it settles down to a dazzling, large yellow. The foliage is very glossy and leathery, but mildew-proof. This Rose is never out of condition and we cannot recommend the same too strongly.

Radiance. Marvelously vigorous Rose, often producing 4-foot stems; very lavish in flowering and very satisfactory in any situation. Color clear rose pink with lighter shadings. 30c. per plant, \$3.00 per dozen.

Richmond. Grown more than any other variety of red, particularly among men who force Roses for Winter market. The color is a rich, crimson red, very persistent in habit and with us entirely satisfactory in every way. 30c. per plant, \$3.00 per dozen.

Sunburst. We introduced this variety last year in America in conjunction with the E. G. Hill Co. Sunburst is a very beautiful yellow and this Summer, under severe tests, proved itself one of the best outdoor Roses we had, in addition to being such a wonderful forcer. We are offering this Rose only on its own roots as experience proved it is better grown this way than any other.

Viscountess Folkestone. Creamy white and, when rightly grown, of enormous size, and very profuse in bloom.

White Killarney. White sport of the well-known Pink Killarney, and so popular that it calls for no further description. 30c. per plant, \$3.00 per dozen.

W. R. Smith. A Rose that is not grown nearly as much as it deserves to be. As a Summer bloomer this variety stands pre-eminent, making a wonderful growth and having very glossy foliage. The color is a creamy white with pink shadings, deepening in the Fall.

William Shean. Largest of all Roses; pure pink, delicately veined. Superb form and color and should be in every garden.

Climbing Rose Excelsa. The finest of all the Crimson Rambler type; very vigorous, with dark, glossy, green foliage, and the plant is just a mass of flowers when in bloom. Color of the individual flowers is an intense, crimson maroon. The reason we recommend this variety so highly above all others is because it is practically mildew-proof. We offer strong, two-year-old plants which we are positive will give satisfaction.



KILLARNEY

Novelties in Gladioli

DAWN (Tracy's)

The most beautiful shell-pink Gladiolus ever offered. A long, graceful spike of magnificently formed flowers, all open at one time. The keeping qualities of this variety are unsurpassed, while its color and texture make it indispensable as a cut flower and for bedding. \$2.00 per dozen, \$15.00 per hundred.

DAYBREAK

A charming shade of aurora pink, with white blazed throat. This magnificent, Orchid-like variety in its full blown form or in bud is one of the finest and most attractive ever offered. Dwarf habit. \$5.00 per dozen.

INDEPENDENCE

A brilliant rose pink, with richly marked throat. A long spike of wax-like flowers. One of the best for cut flowers and for massing, because of its color and the lasting quality of its bloom. 75c. per dozen, \$4.00 per hundred.

LA PASTELLE

A very dainty variety; light rose pink, with canary tinting in the throat. Exquisite in bouquets. 50c. each, \$5.00 per dozen.

MAIZE

A valuable addition to the list of light-colored Gladioli. A soft, light, corn color, tinted rose, with slender tongue of Fuchsia red on lower petals. Its dainty coloring and especially long, graceful spikes make it most desirable. \$3.75 per dozen, \$30.00 per hundred.

MRS. FRANCIS KING (The Original)

A most beautiful "Besnard shade" flame pink. Immense flowers on a spike growing 4 feet high, with from 18 to 20 flowers, 6 to 8 open at one time. A magnificent variety. 75c. per dozen, \$4.00 per hundred.

MRS. JAMES H. LANCASHIRE

The coloring in this popular Gladiolus is a deep cream, fading to a rose-tinted flesh color, with contrasting stripe of carmine on lower petals. Invaluable for florists' use or for home decoration. Many flowers open at one time; excellent keeping qualities. \$3.75 per dozen, \$30.00 per hundred.

NIAGARA

A light, crocus yellow, throat shaded deeper. Large open flowers on a strong spike. For color, texture and keeping qualities this Gladiolus is one of the very best. \$3.75 per dozen, \$30.00 per hundred.

ROYALE

Dark, velvety Petunia shade, with deeper throat. One of the best dark purples. \$4.00 per dozen.

SUNRISE

This exquisite canary-yellow Gladiolus is invaluable as a cut flower and for bedding. Long spikes of dainty flowers, clear color with no marking. As a cut flower, in combination with America and Baron Hulot, it is especially fine. \$2.00 per dozen, \$15.00 per hundred.

WILLY WIGMAN

Large-flowered bloom of a beautiful blush tint, with long, bright, Tulip blotch on lower petals. One of the most attractive Gladioli on the market. Spike of very graceful habit, and the effect of the crimson on the cream petals is most pleasing. \$3.75 per dozen, \$30.00 per hundred.

WILD ROSE

A remarkably fine, delicate pink, with wild Rose tints. The foliage of this variety is especially beautiful, very graceful and having the bronze tints on buds and leaves similar to that on some Rose foliage. One of the very best and a great favorite. \$2.00 per dozen, \$15.00 per hundred.

ROUGE TORCH

New magnificent lavender blue, large blooms. \$1.00 each, \$10.00 per dozen.

BADENIA

Large creamy white flower with a rouge torch-light tongue, making a very striking contrast. Magnificent shaped spike of many flowers. \$1.00 each, \$10.00 per doz.



Hardy Asters, or Michaelmas Daisies

These lovely, Fall flowering subjects, which are natives of North America and absolutely hardy in any section of the country, deserve very much more extensive culture. The following varieties are the cream of the most famous collection in Europe.

We will be pleased to give recommendations as to which are the best varieties to grow for particular purposes.

Such kinds as *Ericoides* are more valuable for making a lovely display in the garden and for use as cut flowers, as the individual flowers are very small.

Varieties of the *Novae-Angliae* or the *Novi-Belgii* type furnish the finest varieties to grow for cutting in long sprays.

Prices on these varieties: 20c. each, \$2.00 per dozen, \$10.00 per 100. 2½-inch pots; April delivery.

Arcturus. Deep blue; a very beautiful variety.

Autumn Glory. Violet blue; flowering first of September; grand for cut flower work.

Bianca. White flowers in long sprays and a splendid variety.

Coombe Fishacre. Blush white; splendid bushy habit.

Climax. Beautiful light blue; when well grown will measure 2 inches across; one of the most striking varieties raised.

Chastity. Pure white; dwarf; beautiful habit.

Cordifolius Diana. Soft lilac; tiny flowers on long, graceful sprays.

Densus. Bright mauve blue with yellow center; a close growing variety, producing immense trusses of bloom.

Doris. Pure white; best large flowering.

Elegans. Lilac mauve.

Edwin Beckett. Pale lilac; one of the very best.

Flossie. Pure white; in full flower by September 1st.

Feltham Blue. A splendid, dark blue, branching right down to the ground.

Gaiety. Small-flowered type. White, shaded lavender; splendid variety.

Gloriosa. Rosy mauve; very free-flowering variety.

Grandis. Rose lilac; in full flower by September 1st.

Honorable Edith Gibbs. Pale lilac flowers (which are very small), making long, beautiful sprays; a splendid thing for cutting.

Ideal. Pale mauve; small flowers most profusely produced.

Innocence. Pure white; fully open September 1st.

King Edward VII. Pale lilac blue; branching habit; splendid variety.

Lady Trevelyn. Pure white; flowering mid-September.

Lil. Fardell. Beautiful pink.

Mrs. Twinam. Mauve pink; flowering September 1st.

Mrs. Dunkin. Clear sky blue; a dainty, beautiful thing; fully out September 10th.

Mrs. H. Morris. Rich pink; very free.

Mrs. J. F. Raynor. Fine, rosy pink.

Mrs. Frank Razier. Clear, sky blue; long stems.

Mrs. Duncan Mann. Clear, sky blue; very dainty and beautiful.

Moldavia. Sky blue, tinted with mauve.

Market White. Very largely grown for cut flowers in our European centers.

Moonstone. Grayish white, with a yellow center; large, flat flowers; one of the very best.

Miss Southall. Extra good late. One of the strongest growers, running 4½ feet. Splendid variety for cutting or any purpose. Individual flowers 2 inches across. Color, lilac mauve; October 1st.

Mrs. Davies Evans. Beautiful heliotrope blue; flowering September 1st.

Margaret Matthews. Entirely distinct foliage; very large flowers, 2 inches across, set closely together. One of the finest varieties produced.

May Crum. Rosy lilac; very striking variety; flowering October 1st.

Mrs. S. T. Wright. Rich, rosy purple with a golden disc; very beautiful variety.

Novae-Angliae Roseus. Striking variety; deep rose; the finest variety in the collection. We recommend every grower to have this variety.

Pendulus. Tiny flowers, closely resembling *Stevia*.

Precocite. Rich rose purple.

Photograph. White, shaded violet; direct branching habit.

Robert Parker. Mauve lilac.

Royalty. Deep lilac; flowers produced very closely together, forming a dense mass.

Ryecroft Pink. Deep, rose pink.

Ryecroft Purple. Very strong grower; flowers 2 inches across; freely produced.

St. Egwin. Lovely shade of pure rose pink; one of the very best.

Star Shower. Creamy white.

Shortii. Lavender blue.

Thurza. Lilac, shading to pink.

Tom Sawyer. Lavender pink; flowers rather ragged, but produced in immense profusion.

Turbinellus Chapmanii. Pale blue sprays, very loose, forming an artistic and beautiful variety.

Vimineus Freedom. White with gold center; tiny flowers; fully open September 1st.

Vimineus Osprey. Tiny flowers; dense, bushy habit; September 1st.

Vimineus Perfecta. White with pink center; tiny flowers produced profusely; bushy habit.

Vimineus Delight. Purest white; early flowering.

Wm. Marshall. Delicate shade of mauve; very strong grower.

Wm. Bowman. Rosy purple.

POLYPODIUM MANDAIANUM

(Manda)

A very free-growing Fern that has created a sensation both in Europe and America. Makes beautiful specimen plants in all sizes. To be used as a basket plant, or fastened on a piece of bark or cork will surpass any Stag Horn Fern. Planted on any old stump or Tree Fern stump, it will make a head that will rival any Tree Fern in cultivation. Cut fronds of this wonderful variety will keep fresh eight weeks in water.

Splendid stock in 4-inch pots, \$1.50 per plant.

BUDDLEIA ASIATICA

One of the finest plants introduced by Mr. Wilson, from China. Unlike other Buddleia, this Asiatica is not hardy and needs some protection. It begins to bloom in December and continues to do so all through the Winter. Produces spikes of beautiful, white flowers which have a delightfully Lily-like fragrance.

Spring delivery, 2½-inch plants, 50c. each, \$5.00 per dozen, \$35.00 per hundred.

NEW HELIOTROPE CENTEFLEUR

Easily the finest Heliotrope ever raised; dwarf and bushy in habit with beautiful foliage. The sprays of bloom are much the largest of any Heliotrope. The color is a lovely deep shade with a conspicuous, white eye; delightfully fragrant. This beautiful novelty should be in every garden. Price, 10c. each, \$1.00 per dozen, \$6.00 per hundred.

TOTTY'S CHRYSANTHEMUM FERTILIZER

This fertilizer, if rightly handled, is the most wonderful plant food for finishing Chrysanthemums that has ever been compounded.

The analysis is as follows:

Total Nitrogen, 16 to 18. Equa to Ammonia, 20 to 21. Ammonia, 16 to 17. Soluble Phosphoric Acid, P₂O₅ 6 to 7. Potash, K₂O, 4 to 5.

This fertilizer is absolutely safe when dissolved in water in the proportion of one pound to fifty gallons of water. It may be used in conjunction with natural fertilizers, but in itself it furnishes a complete plant food for not only Chrysanthemums, but any other plants, such as Roses, that are well rooted and will stand the feeding.

Plants may be watered with this fertilizer once a week in the proportion given, and the results will amply testify to its value. Price: 7 to 10 lbs., 30c. per lb.; from 10 to 50 lbs., 25c. per lb.; from 50 to 100 lbs., 20c. per lb.

"CHRYSANTHEMUMS FOR THE MILLION"

Compiled by Charles H. Totty

Price, 25 Cents.

This booklet has been compiled from the experiences of the best growers throughout the country. It is particularly valuable for the amateur, since the growers in different States have given their ideas with regard to culture, in their own language, free from technicalities, and have stated how they handled their stock during the growing season.

This booklet will be sent as a premium to our customers, whenever requested, on orders amounting to \$5 or over.

It embraces the whole Chrysanthemum family, including the Pompon, the new single types and the new types of early-flowering outdoor kinds, and can be read with pleasure and profit by everyone interested in Chrysanthemum growth.

NEW ANTIRRHINUM "NELROSE"

A beautiful, silvery-pink variety of this popular flower. Is continuously in bloom. Requires no disbudding and is the best pink variety for bedding outdoors. Blooms continuously all Winter in the greenhouse. Won first prize at the International Flower Show, New York, April, 1913, for the best floral Novelty. Plants for Spring delivery only.

30c. per plant, \$3.00 per dozen, \$20.00 per 100.

FERNS

Mixed Ferns for Fern dishes, 2¼-inch pots, \$1.00 per dozen, \$5.00 per hundred, in all the best varieties: Cyrtomium falcatum, Pteris Mayii, P. cretica, P. albo-lineata, P. adiantoides, etc.

GARDENIAS**The True Winter-flowering Type**

We can supply this plant in any quantity. Spring delivery, 2½-inch plants, \$12.00 per hundred; 3-inch plants, \$18.00 per hundred.

PENTSTEMON SCARLET GEM

This grand Pentstemon is a selected seedling.

The plants grow 2½ feet high. The flowers, which are beautifully placed along the spike, are 2 inches across and crimson scarlet on the outside, with a pure white throat, a contrast of color at once pleasing and delightful.

We offer young plants of this Pentstemon, Spring delivery, 2½-inch pots, at \$1.25 per dozen, \$10.00 per hundred.

TOTTY'S CARNATION AND FRUIT FERTILIZER

Similar to the Chrysanthemum fertilizer, so far as the ingredients are concerned, but it will be noted that the percentage of nitrogen is reduced and the percentage of potash greatly increased. This is necessary because experiments have proved that the Carnation is greatly improved by a larger percentage of potash than is needed in the case of softer growing plants. This fertilizer is also wonderfully effective in raising fruits under glass. The potash and nitrogen being balanced in just the right proportion, it produces the most perfect fruits.

Every gardener in the country should try this fertilizer on his Grapes and other fruits. Price: 7 to 10 lbs., 30c. per lb.; from 10 to 50 lbs. 25c. per lb.; from 50 to 100 lbs., 20c. per lb.

ANALYSIS: Nitrogen, 10 to 12. Equal to Ammonia, 12 to 15. Ammonia, 11 to 12. Soluble Phosphoric Acid, R₂O₅, 6 to 7. Potash, K₂O, 10 to 12.

The International Combination of Chrysanthemum Growers and Distributors

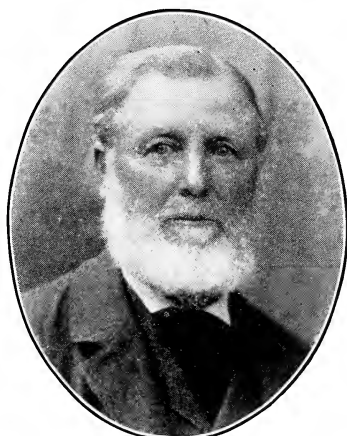


THOS. W. POCKETT

MR. THOS. W. POCKETT

of Malvern, Australia

Has the unique distinction of raising more high-class 'Mums than any other hybridist in the world. This particular flower has been his life study for thirty-five years and ninety per cent. of the varieties in any exhibition in the world are kinds that he raised; a wonderful record, truly, for this scientific plant breeder. Perhaps one of his most notable varieties is Wm. Turner.



W. WELLS

MR. W. WELLS

of Merstham, England

Is well known on three continents as an expert grower. Many Americans will remember, with pleasure, meeting him at the International Flower Show in New York, 1913. Blooms from his establishment have been exhibited in New York, Chicago and other cities in America, and he has always been a successful exhibitor in all of the British and European Chrysanthemum Exhibitions. He has been featured in the daily press of this country, as well as in practically every country in Europe, for his phenomenal exhibits.

MR. AUGUSTE NONIN

of Paris, France

The last member to join the International Alliance has done more for the development of the Early Flowering type than anyone else; such varieties as Le Danube, Madam A. Nonin, Petite Louis, and L'Argentuillais bearing eloquent testimony to his achievements in this direction. Curiously enough, though he is best known in America by Jeanne Nonin, which is one of the latest varieties to come into bloom. We feel sure that Mr. Nonin's fame will spread every year with his introductions.



AUGUSTE NONIN

MR. CHAS. H. TOTTY

of Madison, N. J.

Has been an expert grower of Chrysanthemums for twenty years, the last ten of which he has been endeavoring to preach the gospel of larger and better 'Mums to a constantly increasing list of customers, and hopes to long continue in this, his life work. Is American agent for the above gentlemen, and will be pleased to answer any questions relative to the growing of 'Mums, and issues an invitation to everyone, whenever they are in the vicinity of Madison, to visit his establishment.



CHAS. H. TOTTY



Won by me with ten blooms
of the variety William Turner

CHAS. H. TOTTY
MADISON, N. J.